

Title (en)  
CLAMPING DEVICE FOR A STARTER GENERATOR OF A COMBUSTION ENGINE AND A BELT DRIVE WITH SUCH A CLAMPING DEVICE

Title (de)  
SPANNVORRICHTUNG FÜR EINEN STARTERGENERATOR EINER BRENNKRAFTMASCHINE SOWIE EINEN ZUGMITTELTRIEB MIT EINER SOLCHEN SPANNVORRICHTUNG

Title (fr)  
DISPOSITIF DE SERRAGE POUR UN GÉNÉRATEUR DE DÉMARRAGE D'UN MOTEUR À COMBUSTION INTERNE AINSI QUE POUR UN ENTRAÎNEMENT DE MOYEN DE TRACTION DOTÉ D'UN TEL DISPOSITIF DE SERRAGE

Publication  
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Application  
**EP 18197227 A 20180927**

Priority  
DE 102017218040 A 20171010

Abstract (en)  
[origin: CN109654185A] The invention relates to a clamping device for a starter generator of a combustion engine and a belt drive with such a clamping device. A tensioning device according to the invention for a starter generator of an internal combustion engine comprises at least one retaining element fixed to the internal combustion engine, a generator housing and a generator deflection roller rotatably mounted relative to the generator housing on a generator shaft for deflection and on demand Driving a traction device. In this case, the generator deflection roller is arranged relative to the holding element such that a torque acting between the generator deflection roller and the traction means causes a tensioning means exciting relative movement between the generator deflection roller and retaining element. The invention also relates to a traction mechanism drive with a tensioning device, in which a further functional element is arranged such that this functional element only after reaching a certain minimum torque acting between generator deflection roller and traction means and/or depending on the effective direction of Torque is effective.

IPC 8 full level  
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